

January 30, 2025

Kush Rawal, Assistant Engineer

**ADDENDUM NO. 2
TO THE CONTRACT DOCUMENTS**

**Humboldt Community Services District
5055 Walnut Drive
Eureka, CA 95503
WALNUT DRIVE UTILITY EARTHQUAKE RECOVERY & RESILIENCE PROJECT**

TO ALL PLAN HOLDERS

The following amendment is hereby made a part of the Contract Documents for the subject project, as fully and completely as if the same were set forth therein. This Addendum No. 2 consists of pages **AD2-1 to AD2-8**.

CONTRACT DOCUMENTS

ADDITION – The revised Measurement and Payments section from the Technical Specifications are attached and shall be considered part of this Addendum. (2 pages)

QUESTIONS SUBMITTED:

- Q1. Can you please further clarify additive bid items 12, 13, & 14? The Technical Specification Additive Bid Item Descriptions do not match the Bid Schedule Form.
- A1. The Bid Schedule Form contains the correct items for additive bid items 12, 13, & 14 and the descriptions contained in the original Measurement and Payments are incorrect. As part of this addendum I have attached a revised Measurement and Payments section with the correct Descriptions for Bid Item 12 Mainline Removal, Bid Item 13 Service Line Removal, and Bid Item 14 Lateral Line Removal. Please make sure to use this revised Measurement and Payment section to create your final Bid Schedule.

Bids submitted without these pages signed, dated, and attached may be rejected. If you have any questions or comments, contact Kush Rawal at (707)443-1340 Ext. 221.

Received by:

Contractor: _____ Date: _____

Signature: _____

Sincerely,



Kush Rawal
Assistant Engineer

PART 2 MATERIALS

2.01 GENERAL

- A. All work shall be completed and placed in compliance with the Plans and Specifications, and as directed by the District Engineer.

2.02 MEASUREMENT AND PAYMENT ITEMS

- A. Walnut Drive Utility Earthquake Recovery and Resiliency Bid items are defined and measured as follows:

- Bid Item 1 Mobilization/Demobilization:** Payment for Mobilization/Demobilization shall be on the basis of a fixed **Lump Sum** bid price, and shall be considered as full compensation for furnishing all labor, equipment, and materials necessary to establish and maintain a physical presence at the project site for the duration of the work, including, but not limited to, attendance at periodic project meetings, compliance with applicable project reporting, invoicing, and progress payment processes, mobilization, temporary fencing as required, costs associated with acquiring additional work and staging areas as necessary, preparation of submittals, and demobilization. Two-thirds (67%) of the bid amount for this item shall be paid to the Contractor in the first progress payment. Upon completion of Demobilization and complete project clean-up satisfactory to the District Engineer, one-third (33%) of the bid amount for this item shall be paid to the Contractor in the final progress payment.
- Bid Item 2 Boundary Survey:** Payment for Boundary Survey shall be on the basis of a fixed **Lump Sum** bid price, and shall be considered as full compensation to perform a boundary survey of the project site related to the water and sewer improvement project. The survey shall accurately define property lines, easements, and any relevant site features, as required by the contract documents.
- Bid Item 3 Traffic Control:** Payment for Traffic Control shall be on the basis of a fixed **Lump Sum** bid price, and shall be considered as full compensation for all materials, labor, equipment and incidentals to provide construction traffic control and a specific traffic management plan approved by the District and submitted to the County of Humboldt; establishing detours and one lane traffic with flagmen. The traffic control plan shall meet the current Manual on Uniform Traffic Control Devices (MUTCD) requirements and meet the requirements of the Humboldt County Encroachment permit submitted to the District **a minimum of 4 weeks** before construction begins. Any additional traffic control plans required by the County of Humboldt shall be provided and submitted by the Contractor and cost will be covered under this item.

- Bid Item 4** **12" HDPE Water Main Installation:** Payment for 12" HDPE Water Main Installation shall be on the basis of a **Lump Sum** bid price, and shall be considered as full compensation for all materials, labor, equipment and incidentals to install the water main line complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipe, bedding, shoring, temporary bypass pumping, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, disinfection of new waterline compliant with current AWWA standards, restoration work including sidewalk, curb, asphalt and striping, and cleanup.
- Bid Item 5** **8" HDPE Water Main Installation:** Payment for 8" HDPE Water Main Installation shall be on the basis of a **Lump Sum** bid price, and shall be considered as full compensation for all materials, labor, equipment and incidentals to install the water main line complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipe, bedding, shoring, temporary bypass pumping, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, disinfection of new waterline compliant with current AWWA standards, restoration work including sidewalk, curb, asphalt and striping, and cleanup.
- Bid Item 6** **6" HDPE Water Main Installation:** Payment for 6" HDPE Water Main Installation shall be on the basis of a **Lump Sum** bid price, and shall be considered as full compensation for all materials, labor, equipment and incidentals to install the water main line complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipe, bedding, shoring, temporary bypass pumping, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, disinfection of new waterline compliant with current AWWA standards, restoration work including sidewalk, curb, asphalt and striping, and cleanup.
- Bid Item 7** **1" PE Water Service Installation:** Payment for 1" PE Water Service Installation shall be on the basis of a **Lump Sum** bid price for the actual amount of pipe placed as measured on the pipe slope from main line to meter box and to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to install the water service line complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipe, bedding, shoring, temporary bypass pumping, disinfection of new waterline compliant with current AWWA standards, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup.

- Bid Item 8** **10" Sewer Main Installation:** Payment for 10" Sewer Main Installation shall be on the basis of a **Lump Sum** bid price for the actual amount of pipe placed as measured on the pipe slope through the manholes and to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to install the sewer main line complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipe, existing manhole removal, bedding, shoring, temporary bypass sewer pumping, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup. This is a live sewer line and the CONTRACTOR shall provide sanitary facilities for the employees and roadway must be clean of any spoil materials at all times.
- Bid Item 9** **6" Sewer Main Installation:** Payment for 6" Sewer Main Installation shall be on the basis of a **Lump Sum** bid price for the actual amount of pipe placed as measured on the pipe slope through the manholes and to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to install the sewer main line complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipe, existing manhole removal, bedding, shoring, temporary bypass sewer pumping, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup. This is a live sewer line and the CONTRACTOR shall provide sanitary facilities for the employees and roadway must be clean of any spoil materials at all times.
- Bid Item 10** **4" HDPE Sewer Lateral Installation:** Payment for 4" HDPE Sewer Lateral Installation shall be on the basis of a **Lump Sum** bid price for the actual amount of pipe placed as measured on the pipe slope through the manholes and to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to install the sewer main line complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipe, bedding, shoring, temporary bypass sewer pumping, installation of pipe and fittings, cover material, installation of sewer lateral cleanouts, including, but not limited to, pipe, trace wire and other components as per plan detail, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup. This is a live sewer line and the CONTRACTOR shall provide sanitary facilities for the employees and roadway must be clean of any spoil materials at all times.

Bid Item 11 Manhole Installation: Payment for Manhole Installation shall be on the basis of a **Per Each** bid price , and shall be considered as full compensation for all materials, labor and equipment necessary to furnish and install the manholes with frame and cover set to grade with concrete collar complete in place, including all required excavation, hauling and disposal of excavated material, old pipe, backfill, shoring, temporary bypass sewer pumping, control of grade, control of water, and connection of the trunk and service lines at the locations shown on the Plans

Additive Bid Item(s)

~~**Bid Item 12 Water Mainline Removal:** Payment for Water Mainline Removal shall be on the basis of a fixed **Lump Sum** bid price for the actual amount of pipe removed as measured on the pipe slope to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to remove the entirety of water main line within project extents complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal of excavated material and existing pipe, bedding, shoring, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup.~~

Bid Item 12 Mainline Removal: Payment for Mainline Removal shall be on the basis of a fixed **Lump Sum** bid price for the actual amount of pipe removed as measured on the pipe slope to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to remove the entirety of water and sewer main line within project extents complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal of excavated material and existing pipe, bedding, shoring, cover material, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup.

~~**Bid Item 13 Sewer Mainline Removal:** Payment for Sewer Mainline Removal shall be on the basis of a fixed **Lump Sum** bid price for the actual amount of pipe removed as measured on the pipe slope through the manholes and to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to remove the entirety of sewer line within project extents complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal of excavated material and existing pipe, bedding, shoring, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup.~~

Bid Item 13 **Service Line Removal:** Payment for Sewer Service Line Removal shall be on the basis of a fixed **Lump Sum** bid price for the actual amount of pipe removed as measured on the pipe slope and to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to remove the entirety of water service line within project extents complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal of excavated material and existing pipe, bedding, shoring, cover material, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup.

~~**Bid Item 14** **Service Line Removal:** Payment for Sewer Service Line Removal shall be on the basis of a fixed **Lump Sum** bid price for the actual amount of pipe removed as measured on the pipe slope through the manholes and to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to remove the entirety of sewer and water main line within project extents complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal of excavated material and existing pipe, bedding, shoring, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup.~~

Bid Item 14 **Lateral Line Removal:** Payment for Sewer Service Line Removal shall be on the basis of a fixed **Lump Sum** bid price for the actual amount of pipe removed as measured on the pipe slope and to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to remove the entirety of sewer lateral line within project extents complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal of excavated material and existing pipe, bedding, shoring, cover material, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup.

Bid Item 15 **Additional Traffic Control:** Payment for Traffic Control **beyond the scope of the project timeline due to project delays out of the control of the District and the Contractor** and shall be on the basis of a fixed **Per Day** bid price, and shall be considered as full compensation for all materials, labor, equipment and incidentals to provide construction traffic control and a specific traffic management plan approved by the District and submitted to the County of Humboldt; establishing detours and one lane traffic with flagmen. The traffic control plan shall meet the current Manual on Uniform Traffic Control Devices (MUTCD) requirements and meet the requirements of the Humboldt County Encroachment permit submitted to the District **a minimum of 4 weeks** before construction begins. Any additional traffic control plans required by the County of Humboldt shall be provided and submitted by the Contractor and cost will be covered under this item.

- Bid Item 16** **Additional Water Main Installation:** Payment for Water Main Installation **beyond the approximate quantities provided in the Bid Schedule and Plans** shall be on the basis of a **Per Linear Foot** bid price, and shall be considered as full compensation for all materials, labor, equipment and incidentals to install the water main line complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipe, bedding, shoring, temporary bypass pumping, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, disinfection of new waterline compliant with current AWWA standards, restoration work including sidewalk, curb, asphalt and striping, and cleanup.
- Bid Item 17** **Additional Water Service Installation:** Payment for Water Service Installation **beyond the approximate quantities provided in the Plans** shall be on the basis of a **Per Linear Foot** bid price for the actual amount of pipe placed as measured on the pipe slope from main line to meter box and to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to install the water service line complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipe, bedding, shoring, temporary bypass pumping, disinfection of new waterline compliant with current AWWA standards, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup.
- Bid Item 18** **Additional Sewer Main Installation:** Payment for Sewer Main Installation **beyond the approximate quantities provided in the Plans** shall be on the basis of a **Per Linear Foot** bid price for the actual amount of pipe placed as measured on the pipe slope through the manholes and to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to install the sewer main line complete in place, including, but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipe, existing manhole removal, bedding, shoring, temporary bypass sewer pumping, installation of pipe and fittings, cover material, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup. This is a live sewer line and the CONTRACTOR shall provide sanitary facilities for the employees and roadway must be clean of any spoil materials at all times.
- Bid Item 19** **Additional Sewer Lateral Installation:** Payment for Sewer Lateral Installation **beyond the approximate quantities provided in the Plans** shall be on the basis of a **Per Linear Foot** bid price for the actual amount of pipe placed as measured on the pipe slope through the manholes and to the grades as shown on the Plans. Payment shall be considered as full compensation for all materials, labor, equipment and incidentals to install the sewer main line complete in place, including, but not limited

to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipe, bedding, shoring, temporary bypass sewer pumping, installation of pipe and fittings, cover material, installation of sewer lateral cleanouts, including, but not limited to, pipe, trace wire and other components as per plan detail, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup. This is a live sewer line and the CONTRACTOR shall provide sanitary facilities for the employees and roadway must be clean of any spoil materials at all times.

Bid Item 20 Additional Earthwork: Payment for Earthwork **beyond the approximate quantities provided in the Plans** and shall be on a **Per Cubic Yard** basis for materials, labor, equipment and incidentals for additional earthwork, including but not limited to, initial asphalt cutting (where required), excavation, hauling and disposal and/or abandonment of excavated material and existing pipes, bedding, shoring, control of grade, control of water, backfilling and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup. **The District is not responsible for additional costs associated with trench failures and/or cave-ins.**

Bid Item 21 Additional Paving: Payment for Paving **beyond the approximate quantities provided in the Plans** and shall be on a **Per Square Yard** basis for materials, labor, equipment and incidentals for additional asphalt paving, including but not limited to, initial asphalt cutting (where required), removal, hauling and disposal and/or abandonment of excavated asphalt paving, control of grade, placement and compaction, testing, restoration work including sidewalk, curb, asphalt and striping, and cleanup.

**** END OF SECTION ****